

APPROVAL

It is hereby certified that the company

JET-CARE INTERNATIONAL INC. (5039383)
3 SADDLE RD.
07927 CEDAR KNOLLS – U.S.A.

is qualified for following
SPECIAL PROCESSES

- Materials Testing (Lab Testing)
 - Microanalysis X (EDX method)
 - Particle analysis : morphology
 - ***Acid Number of Petroleum Products (TAN)***
 - ***Kinematic Viscosity by Houillon Viscometer***
 - ***Determination of Water in Petroleum Products***
 - ICP-AES Atomic Emission Spectrometry of Used Oils
 - ***Ferrous Wear Debris Monitoring in Service Fluids***

This qualification is granted under
the conditions and restrictions defined in appendix 1

Special Processes Management

AH Laboratory

RECORD OF REVISIONS

Issue	Modified by	Description of Change / modified pages	Date of change
-	E. GEREONE ETXLL	<u>New template</u> : Regularization according to the update of L072 305 and L072 311.	18.09.2023

APPENDIX 1

SPECIAL PROCESS : MATERIALS TESTING (LAB TESTING) 1/2

- Microanalysis X (EDX method)
- Particle analysis : morphology
- **Acid Number of Petroleum Products (TAN)**
- **Kinematic Viscosity by Houillon Viscometer**
- **Determination of Water in Petroleum Products**
- ICP-AES Atomic Emission Spectrometry of Used Oils
- **Ferrous Wear Debris Monitoring in Service Fluids**

Performed in accordance with the following documents :

Other Documentation :

- | | |
|-----------------------|---|
| - ASTM E-1508 | <i>Standard Guide for Quantitative Analysis by Energy-Dispersive Spectroscopy</i> |
| - ASTM D-664 | <i>Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration</i> |
| - ASTM D-7279 | <i>Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids by Automated Houillon Viscometer</i> |
| - ASTM D-445 | <i>Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)</i> |
| - ASTM D-6304 | <i>Standard Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration</i> |
| - ASTM D-8184 | <i>Standard Test Method for Ferrous Wear Debris Monitoring in In-Service Fluids Using a Particle Quantifier Instrument</i> |
| - ASTM D-5185 | <i>Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)</i> |
| - ETL 2017-2296 iss B | <i>Description and morphology of particle shape</i> |

Supplier Documentation :

- | | |
|--------|---|
| - M013 | <i>Microanalysis X (EDX method) - ASTM D-1508</i> |
|--------|---|

With the following resources :

- N/A

This qualification could be suspended or cancelled at any time in case of decrease in quality. All modifications initiated by supplier must be submitted to Airbus Helicopters for approval. In case of Airbus Helicopters documentation revision, modifications have to be implemented or request for deviation have to be submitted to Airbus Helicopters for approval.

APPENDIX 1

SPECIAL PROCESS :

MATERIALS TESTING (LAB TESTING) 2/2

- Microanalysis X (EDX method)
- Particle analysis : morphology
- ***Acid Number of Petroleum Products (TAN)***
- ***Kinematic Viscosity by Houillon Viscometer***
- ***Determination of Water in Petroleum Products***
- ICP-AES Atomic Emission Spectrometry of Used Oils
- ***Ferrous Wear Debris Monitoring in Service Fluids***

Performed in accordance with the following documents :

This Qualification is based on the following results :

- | | |
|---------------------------|---------------------|
| - Qualification program | ETXLL-SPV 2023-0309 |
| - Documentation analysis | ETXLL-SPV 2023-0533 |
| - Monitoring audit report | 23-AHE-00027888 |
| - Action plan | N/A (no CAR) |
| - AH test report | 2023-3142 (Oil) |
| - Previous approval | ETLL 2017-2200 |
| | ETLL 2017-2201 |

The Qualification is subject to the following specific conditions :

- Safety class : N/A*
- Design applicability : AH/AHD according EI021 HS5011.*

Restrictions :

None

This qualification could be suspended or cancelled at any time in case of decrease in quality. All modifications initiated by supplier must be submitted to Airbus Helicopters for approval. In case of Airbus Helicopters documentation revision, modifications have to be implemented or request for deviation have to be submitted to Airbus Helicopters for approval.